

SMD Series

SMD type

APPLICATIONS

- ◎ ISDN
- ◎ Signal conditioning, filtering, DC/DC converters, audio circuits and line matching circuits.
- ◎ Notebook computers, pagers, global positioning equipment, communications and audio.

FEATURES

- ◎ Small and thin construction, high inductance.
- ◎ Multi-terminal construction can be surface-mounted.
- ◎ Can be mounted with an automatic mounting machine.

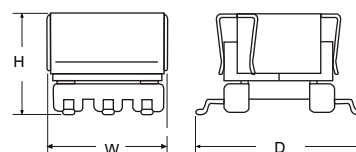
ELECTRICAL SPECIFICATION

- ◎ Operating Temperature range : $-10^{\circ}\text{C} \sim +100^{\circ}\text{C}$
- ◎ Storage temperature : $-40^{\circ}\text{C} \sim +110^{\circ}\text{C}$
- ◎ Switching frequency : $100\text{KHz} \sim 1\text{MHz}$
- ◎ Withstanding voltage : $1500/3750\text{ Vac}$ for 1 minute between primary & secondary.
- ◎ Insulation resistance : $500\text{Vdc } 100\text{M}\Omega$ min. between primary & secondary.
- ◎ Heat resistance class : E(120°C)、B(130°C)、F(155°C)、H(180°C)

EE type

STANDARD PRODUCTS

Part No.	Maximum external dimensions			Rated output power (W) max.	Core sectional area (mm^2)
	W	D	H		
EE5	6.5	8.2	5.2	2.5	2.67



EER type

STANDARD PRODUCTS

Part No.	Maximum external dimensions			Rated output power (W) max.	Core sectional area (mm^2)
	W	D	H		
ER9.5	12.5	10.7	6.3	6.2	8.4
ER11/5	13.3	12.0	6.3	9.4	11.9
ER14.5	17.7	15.4	8.5	35.6	17.6

